

Effective on 12/08/2004
Fees pursuant to the Consolidated Appropriation Act, 2005 (H.R. 4818).**FEE TRANSMITTAL
FOR FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known

| | |
|----------------------|---------------------------|
| Application Number | 10/675,328 |
| Filing Date | September 30, 2003 |
| First Named Inventor | Armin W. Doerry |
| Examiner Name | John B. Sotomayor |
| Art Unit | 3662 |
| Attorney Docket No. | 1000-1298;SD7313/S100,479 |

METHOD OF PAYMENT (check all that apply)

- ☐ Check ☐ Credit Card ☐ Money Order ☐ Non e ☐ Other: (please identify: _____)
- ☒ Deposit Account Deposit Account No. 19-0131 Deposit Account Name: Sandia National Laboratories
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- ☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
- Charge any additional fee(s) or underpayments of fee(s) under 37
- ☒ CFR 1.16 an 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| Fee Description | Fee (\$) | Small Entity Fee (\$) |
|---|----------|-----------------------|
| Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent | 50 | 25 |
| Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent | 200 | 100 |
| Multiple dependent claims | 360 | 180 |

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims Fee (\$) | Fee Paid (\$) |
|--------------|--------------|-----------|---------------|------------------------------------|---------------|
| 28 | HP = 8 | X \$50.00 | = 400 | | |

HP = highest number of total claims paid for, if greater than 20

| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|---------------|--------------|------------|---------------|
| 3 | HP = 0 | X \$200.00 | = 0 |

HP - highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|--------------------------------|---------------|
| | - 100 = | / 50 = | (round up to a whole number) X | = |
| | | | | Fee Paid (\$) |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: _____

SUBMITTED BY

| | | | | |
|-------------------|-------------------------|--------------------------------------|----------------|---------------------------|
| Signature | <i>Hayr A. Sayadian</i> | Registration Number (Attorney/Agent) | 46,491 | Telephone: (505) 844-0205 |
| Name (Print/Type) | Hayr A. Sayadian | Date: | March 16, 2005 | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IPW

In re the Application of

Armin W. Doerry et al.

Application No.: 10/675,328

Filed: September 30, 2003



Group Art Unit: 3662

Examiner: John B. Sotomayor

Docket No.: 1000-1298;
SD7313/S100,479

For: TANGENTIAL VELOCITY MEASUREMENT USING INTERFEROMETRIC MTI
RADAR

AMENDMENT

Director of the U.S. Patent and Trademark Office
Mail Stop: AMENDMENT
Commissioner of Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed December 16, 2004, please amend the
above-identified application as follows:

(1) Amendments to the Claims are reflected in the listing of claims, which begins on page 2
of this paper.

Remarks begin on page 7 of this paper.

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| <p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 19-0131</p> |
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